

ABSTRACT

A built multiple cam is disclosed which can be produced at low cost and which can be used in a flexible manner and which requires a small amount of construction space in an axial direction. The built multiple cam comprises the following components: a first partial cam provided with a bore, a cam contour A and a joint contour which is arranged in axial proximity thereto and provided with an outer surface; a second partial cam provided with a bore, a cam contour A and a joint contour which is arranged in axial proximity thereto and provided with an outer surface; a ring which is provided with a cam contour B which is different from cam contour A and an inner contour having an inner surface, wherein the inner surface of the ring can be displaced towards the outer surfaces of the partial cams; and connections which act between the ring and the partial cam ensure a fixed connection between such components. Also disclosed is a method used to produce a built camshaft comprising at least one built multiple cam.